

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: February 26, 2002, 10:56:34 : Search time 109 Seconds
(without alignments)
2318.802 Million cell updates/sec

Title: US-09-602-833A-1

Perfect score: 1116

Sequence: 1 atgggacataaagtgtgtt.....ctttaagcctcaatttga 1116

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapept 60.0

Searched: 351203 seqs, 113238999 residues

Word size : 0

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database :

Issued Patents_NA:*
1: /cgn2_6/prodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/prodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/prodata/2/ina/5A_COMB.seq:*
4: /cgn2_6/prodata/2/ina/5B_COMB.seq:*
5: /cgn2_6/prodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/prodata/2/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	19	1.7	2955	3	US-08-605-150A-11
2	19	1.7	3072	4	US-09-522-217-55
3	18	1.6	1961	3	US-08-747-574-1
4	18	1.6	2169	5	PCT-US96-05320A-264
5	18	1.6	3997	3	US-08-947-823-2
6	18	1.6	4566	2	US-08-465-976A-1
7	18	1.6	4566	2	US-08-982-412-1
8	18	1.6	51952	3	US-08-947-823-1
9	17	1.5	1666	4	US-09-134-607A-8
10	17	1.5	1666	4	US-09-134-607A-13
11	17	1.5	1740	4	US-09-134-607A-10
12	17	1.5	1740	4	US-09-134-607A-12
13	17	1.5	1740	4	US-09-134-607A-16
14	17	1.5	1913	3	US-08-588-238B-41
15	17	1.5	1913	5	PCT-US96-08295-41
16	17	1.5	3982	3	US-08-947-823-4
17	16	1.4	423	1	US-08-470-179-41
18	16	1.4	638	5	US-08-469-667-1
19	16	1.4	638	5	PCT-US95-07289-1
20	16	1.4	773	4	US-08-998-416-564
21	16	1.4	1854	4	US-09-314-242-1
22	16	1.4	2524	1	US-08-317-522A-1
23	16	1.4	2524	1	US-08-439-818A-1
24	16	1.4	2524	2	US-08-751-965-1
25	16	1.4	2524	2	US-08-738-975-1
26	16	1.4	2524	2	US-08-728-626-1
27	16	1.4	2524	3	US-08-808-599A-1

C 28	16	1.4	2553	1	US-07-626-589-1	Sequence 1, Appl1
C 29	16	1.4	2553	1	US-08-236-410-1	Sequence 1, Appl1
C 30	16	1.4	2553	1	US-08-465-421-1	Sequence 1, Appl1
C 31	16	1.4	2876	4	US-09-134-607A-9	Sequence 9, Appl1
C 32	16	1.4	2876	4	US-09-134-607A-14	Sequence 14, Appl1
C 33	16	1.4	2897	4	US-09-134-607A-11	Sequence 11, Appl1
C 34	16	1.4	3265	4	US-09-134-607A-15	Sequence 15, Appl1
C 35	16	1.4	3865	1	US-08-832-883-48	Sequence 48, Appl1
C 36	16	1.4	3865	2	US-08-832-877-48	Sequence 48, Appl1
C 37	16	1.4	3982	3	US-08-947-823-4	Sequence 4, Appl1
C 38	16	1.4	3997	3	US-08-947-823-2	Sequence 2, Appl1
C 39	16	1.4	4061	3	US-08-425-843-1	Sequence 1, Appl1
C 40	16	1.4	4651	3	US-08-425-843-6	Sequence 6, Appl1
C 41	16	1.4	5467	1	US-07-745-206A-12	Sequence 12, Appl1
C 42	16	1.4	5467	2	US-08-311-363-12	Sequence 12, Appl1
C 43	16	1.4	6171	1	US-08-459-568-1	Sequence 1, Appl1
C 44	16	1.4	6171	1	US-08-399-411-1	Sequence 1, Appl1
C 45	16	1.4	6171	3	US-08-516-859A-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-08-605-150A-11
; Sequence 11, Application US/08605150A
; Patent No. 6103520
GENERAL INFORMATION:
APPLICANT: Topfer, Reinhard
APPLICANT: Hausmann, Ludwig
TITLE OF INVENTION: Glycerol-3-PHOSPHATE DEHYDROGENASE
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESS: Klein & Szekeres
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
STATE: CA
COUNTRY: USA
ZIP: 92715
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,150A
FILING DATE: 01-MAR-1996
CLASSIFICATION: 800
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: PCT/EP94\02936
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4329827.3
FILING DATE: 03-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: Szekeres, Gabor L.
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET INFORMATION:
TELEPHONE: 714-854-5502
TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 2955 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:

```
ORGANISM: Cuphea lanceolata
IMMEDIATE SOURCE:
LIBRARY: Genomic lambda FIX II
CLONE: CIGPDH93
FEATURE:
NAME/KEY: CDS
LOCATION: join(1182..1326, 1837..1913, 2010..2082, 2180
LOCATION: ..2397, 2480..2587, 2668..2731, 2848..2885, 2947
LOCATION: ..2955)
US-08-605-150A-11
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Query Match 1.7%; Score 19; DB 3; Length 2955;
Best Local Similarity 100.0%; Pred. No. 3.4;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
OY 134 aggaatggaacttgatgc 152
Db 2682 AGGAGTGAAGCTTGTGTGC 2700
```

RESULT 2

```
US-09-522-217-55
Sequence 55, Application US/09522217
Patent No. 6307024
GENERAL INFORMATION:
APPLICANT: No. 6307024ak, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Gross, Jane A.
APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAL1 LIGAND
FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/522.217
CURRENT FILING DATE: 2000-03-09
EARLIER APPLICATION NUMBER: US 60/123,547
EARLIER FILING DATE: 1999-03-09
EARLIER APPLICATION NUMBER: US 60/123,904
EARLIER FILING DATE: 1999-03-11
EARLIER APPLICATION NUMBER: US 60/142,013
EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 55
LENGTH: 3072
TYPE: DNA
ORGANISM: mus musculus
FEATURE:
NAME/KEY: CDS
LOCATION: (34)...(491)
US-09-522-217-55
```

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Query Match 1.7%; Score 19; DB 4; Length 3072;
Best Local Similarity 100.0%; Pred. No. 3.4;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
OY 970 tgtgaagatggcaatgaa 988
Db 1257 tgtgaagatggcaatgaa 1275
```

RESULT 3

```
US-08-747-574-1
Sequence 1, Application US/08747574
Patent No. 6015939
GENERAL INFORMATION:
APPLICANT: CALGENE, INC.
```

```
TITLE OF INVENTION: PLANT VDE GENES AND
TITLE OF INVENTION: METHODS RELATED THERETO
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESS: Calgene, Inc.
STREET: 1920 Fifth Street
CITY: Davis
STATE: CA
COUNTRY: USA
ZIP: 95616
```

COMPUTER READABLE FORM:

```
MEDIUM TYPE: Diskette, 3.50 inch, 1.40 MB
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.5
SOFTWARE: Microsoft Word 5.1a
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/747, 574
FILING DATE: No. 6015939ember 7, 1996
CLASSIFICATION: 435
```

PRIOR APPLICATION DATA:

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APPLICATION NUMBER: 60/023,502
FILING DATE: August 6, 1996
```

PRIOR APPLICATION DATA:

```
APPLICATION NUMBER: 60/006,315
FILING DATE: No. 6015939ember 7, 1995
```

ATTORNEY/AGENT INFORMATION:

```
NAME: Donna E. Scherer
REGISTRATION NUMBER: 34,719
```

```
NAME: Carl J. Schwedler
REGISTRATION NUMBER: 36,924
```

```
REFERENCE/DOCKET NUMBER: 119-2
TELECOMMUNICATION INFORMATION:
```

```
TELEPHONE: (916) 753-6313
```

```
TELEFAX: (916) 753-1510
```

```
INFORMATION FOR SEQ ID NO: 1:
```

SEQUENCE CHARACTERISTICS:

```
LENGTH: 1981
```

```
TYPE: nucleic acid
```

```
STRANDEDNESS: single
```

```
TOPOLOGY: linear
```

```
MOLECULE TYPE: CDNA to mRNA
```

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US-08-747-574-1
```

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Query Match 1.6%; Score 18; DB 3; Length 1981;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
OY 93 ggtgaagagcttgaa 110
Db 1371 GGTGGAAGGCTTGAGAA 1388
```

RESULT 4

```
PCT-US96-05320A-264/c
Sequence 264, Application PC/TUS9605320A
GENERAL INFORMATION:
```

```
APPLICANT: Human Genome Sciences
```

```
APPLICANT: 9410 Key West Avenue
```

```
APPLICANT: Rockville, MD 20850
```

```
APPLICANT: United States of America
```

```
APPLICANT: Johns Hopkins University
```

```
APPLICANT: 720 Rutland Avenue
```

```
APPLICANT: Baltimore, MD 21205
```

```
APPLICANT: United States of America
```

```
APPLICANT: Mark D. Adams
```

```
APPLICANT: Owen White
```

```
APPLICANT: Hamilton O. Smith
```

```
APPLICANT: J. Craig Venter
```

```
TITLE OF INVENTION: Nucleotide Sequence of the Haemophilus Influenzae Rd. Genom
```

```
NUMBER OF SEQUENCES: 48
```

```
CORRESPONDENCE ADDRESS:
```

```
ADDRESS: Sterne, Kessler, Goldstein & Fox
```

STREET: 1100 New York Avenue, suite 600
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20003-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4MB storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/05320A
FILING DATE: April 22, 1996
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/476,102
FILING DATE: June 7, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/487,429
FILING DATE: June 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Eric K. Steffe
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.014PC01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 264:
SEQUENCE CHARACTERISTICS:
LENGTH: 2169 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
PCT-US96-05320A-264

Query Match 1.6%; Score 18; DB 5; Length 2169;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 668 caaacaagtttcagtg 685
DB 2092 CAAACAAGTTTCCAGTG 2075

RESULT 5
US-08-947-823-2/c
Sequence 2, Application US/08947823
Patent No. 6114605
GENERAL INFORMATION:
APPLICANT: Williamson, Valerie M.
APPLICANT: Kaloshian, Isgonuhi
APPLICANT: Yaghoobi, Jafar
APPLICANT: Bodeau, John
TITLE OF INVENTION: Procedures and Materials for Conferring
TITLE OF INVENTION: Pest Resistance in Plants
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/947,823
FILING DATE: 09-OCT-1997

CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/18802
FILING DATE: 09-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,191
FILING DATE: 10-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 023070-0702100S
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 3997 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 85..3852
OTHER INFORMATION: /note="Copy 1 cDNA for M1 nematode
OTHER INFORMATION: resistance gene of tomato"
US-08-947-823-2

Query Match 1.6%; Score 18; DB 3; Length 3997;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 299 cgttggttggaactt 316
DB 3370 CGTTGTGTTGAACCTT 3353

RESULT 6
US-08-465-976A-1/c
Sequence 1, Application US/08465976A
Patent No. 5869632
GENERAL INFORMATION:
APPLICANT: SOPPET, DANIEL R
APPLICANT: LI, YI
APPLICANT: ROSEN, CRAIG A
APPLICANT: RUBEN, STEVEN M
TITLE OF INVENTION: HUMAN G-PROTEIN RECEPTOR
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARBELL, BYRNE, BAIN GILFILLAN, CECCHI
ADDRESSEE: STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NJ
COUNTRY: US
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,976A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY F
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-444
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 994-1700
TELEFAX: (201) 994-1744

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4566 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 212..2863
US-08-465-976A-1

Query Match 1.6%; Score 18; DB 2; Length 4566;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 127 ataagaggagtggaac 144
|||||
DB 3833 ATAAAGAGAGAGTGAAC 3816

RESULT 7
US-08-982-412-1/c
Sequence 1, Application US/08982412
Patent No. 5958729

GENERAL INFORMATION:
APPLICANT: SOPPET, DANIEL R
APPLICANT: LI, YI
APPLICANT: ROSEN, CRAIG A
APPLICANT: RUBEN, STEVEN M
TITLE OF INVENTION: HUMAN G-PROTEIN RECEPTOR
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: HUMAN GENOME SCIENCES, INC.
STREET: 9410 KEY WEST AVENUE
CITY: ROCKVILLE,
STATE: MD
COUNTRY: US
ZIP: 20850

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/982.412
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: BROOKES, ANDERS A
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: P181PCT2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8439

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4566 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 212..2863
US-08-982-412-1

Query Match 1.6%; Score 18; DB 2; Length 4566;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 127 ataagaggagtggaac 144
|||||
DB 3833 ATAAAGAGAGAGTGAAC 3816

RESULT 8
US-08-947-823-1/c
Sequence 1, Application US/08947823
Patent No. 6114605
GENERAL INFORMATION:
APPLICANT: Williamson, Valerie M.
APPLICANT: Kaloshian, Isgonul
APPLICANT: Yaghoobi, Jafar
APPLICANT: Bodeau, John

APPLICANT: Milligan, Stephen
TITLE OF INVENTION: Procedures and Materials for Confering
TITLE OF INVENTION: Pest Resistance in Plants
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/947.823
FILING DATE: 09-OCT-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/18802
FILING DATE: 09-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028.191
FILING DATE: 10-OCT-1996

ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 023070-070210US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 51952 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-947-823-1

Query Match 1.6%; Score 18; DB 3; Length 51952;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 299 cgttgtgttggaactt 316
|||||
DB 48462 CGTTGTGTGGAACCTT 48445

RESULT 9
US-09-134-607A-8/c
Sequence 8, Application US/09134607A
Patent No. 6252141
GENERAL INFORMATION:
APPLICANT: Joseph Hirschberg et al.
TITLE OF INVENTION: POLYNUCLEOTIDES CONTROLLING THE EXPRESSION

```
? TITLE OF INVENTION: OF AND CODING FOR GENE B IN TOMATO AND USE
? TITLE OF INVENTION: OF SAME FOR ALTERING CAROTENOID
? NUMBER OF SEQUENCES: 25
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Mark M. Friedman c/o Anthony Castorina
? STREET: 20001 Jefferson Davis Highway, Suite 207
? CITY: Arlington
? STATE: Virginia
? COUNTRY: United States of America
? ZIP: 22202
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
? COMPUTER: Twinhead, Slimnote 890TX
? OPERATING SYSTEM: MS DOS version 6.2,
? SOFTWARE: Word for Windows version 3.11
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/134,607A
? FILING DATE:
? CLASSIFICATION: 800
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER:
? FILING DATE:
? ATTORNEY/AGENT INFORMATION:
? NAME: Friedman, Mark M.
? REGISTRATION NUMBER: 33,883
? REFERENCE/DOCKET NUMBER: 325/12
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 972-3-5625553
? TELEFAX: 972-3-5625554
? TELEX:
? INFORMATION FOR SEQ ID NO: 8:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1666
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
?
? US-09-134-607A-8
?
? Query Match 1.5%; Score 17; DB 4; Length 1666;
? Best Local Similarity 100.0%; Pred. No. 35;
? Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
?
? Oy 98 aaagccttgagaagc 114
? |
? Db 23 AAAGCTTGAGAGAGC 7
?
? RESULT 10
? US-09-134-607A-13/c
? Sequence 13, Application US/09134607A
? Patent No. 6252141
? GENERAL INFORMATION:
? APPLICANT: Joseph Hirschberg et al.
? TITLE OF INVENTION: POLYNUCLEOTIDES CONTROLLING THE EXPRESSION
? TITLE OF INVENTION: OF AND CODING FOR GENE B IN TOMATO AND USE
? TITLE OF INVENTION: OF SAME FOR ALTERING CAROTENOID
? NUMBER OF SEQUENCES: 25
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Mark M. Friedman c/o Anthony Castorina
? STREET: 20001 Jefferson Davis Highway, Suite 207
? CITY: Arlington
? STATE: Virginia
? COUNTRY: United States of America
? ZIP: 22202
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
? COMPUTER: Twinhead, Slimnote 890TX
? OPERATING SYSTEM: MS DOS version 6.2,
? SOFTWARE: Word for Windows version 2.0,
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/134,607A
? FILING DATE:
? CLASSIFICATION: 800
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER:
? FILING DATE:
? ATTORNEY/AGENT INFORMATION:
? NAME: Friedman, Mark M.
? REGISTRATION NUMBER: 33,883
? REFERENCE/DOCKET NUMBER: 325/12
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 972-3-5625553
? TELEFAX: 972-3-5625554
? TELEX:
? INFORMATION FOR SEQ ID NO: 13:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1666
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
?
? US-09-134-607A-13
?
? Query Match 1.5%; Score 17; DB 4; Length 1666;
? Best Local Similarity 100.0%; Pred. No. 35;
? Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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? SOFTWARE: Word for Windows version 2.0,
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/134,607A
? FILING DATE:
? CLASSIFICATION: 800
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER:
? FILING DATE:
? ATTORNEY/AGENT INFORMATION:
? NAME: Friedman, Mark M.
? REGISTRATION NUMBER: 33,883
? REFERENCE/DOCKET NUMBER: 325/12
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 972-3-5625553
? TELEFAX: 972-3-5625554
? TELEX:
? INFORMATION FOR SEQ ID NO: 13:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1666
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
?
? US-09-134-607A-13
?
? Query Match 1.5%; Score 17; DB 4; Length 1666;
? Best Local Similarity 100.0%; Pred. No. 35;
? Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
?
? Oy 98 aaagccttgagaagc 114
? |
? Db 23 AAAGCTTGAGAGAGC 7
?
? RESULT 11
? US-09-134-607A-10/c
? Sequence 10, Application US/09134607A
? Patent No. 6252141
? GENERAL INFORMATION:
? APPLICANT: Joseph Hirschberg et al.
? TITLE OF INVENTION: POLYNUCLEOTIDES CONTROLLING THE EXPRESSION
? TITLE OF INVENTION: OF AND CODING FOR GENE B IN TOMATO AND USE
? TITLE OF INVENTION: OF SAME FOR ALTERING CAROTENOID
? NUMBER OF SEQUENCES: 25
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Mark M. Friedman c/o Anthony Castorina
? STREET: 20001 Jefferson Davis Highway, Suite 207
? CITY: Arlington
? STATE: Virginia
? COUNTRY: United States of America
? ZIP: 22202
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
? COMPUTER: Twinhead, Slimnote 890TX
? OPERATING SYSTEM: MS DOS version 6.2,
? SOFTWARE: Word for Windows version 3.11
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/134,607A
? FILING DATE:
? CLASSIFICATION: 800
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER:
? FILING DATE:
? ATTORNEY/AGENT INFORMATION:
? NAME: Friedman, Mark M.
? REGISTRATION NUMBER: 33,883
? REFERENCE/DOCKET NUMBER: 325/12
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 972-3-5625553
? TELEFAX: 972-3-5625554
? TELEX:
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;; INFORMATION FOR SEQ ID NO: 10:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-10

Query Match 1.5%; Score 17; DB 4; Length 1740;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 98 aaagcttgagaagac 114
|||||
DB 23 AAAGCTTGAGAGAGC 7

RESULT 12
US-09-134-607A-12/c
; Sequence 12, Application US/09134607A
; Patent No. 6252141

;; GENERAL INFORMATION:
;; APPLICANT: Joseph Hirschberg et al.
;; TITLE OF INVENTION: POLYNUCLEOTIDES CONTROLLING THE EXPRESSION
;; TITLE OF INVENTION: OF AND CODING FOR GENE B IN TOMATO AND USE
;; TITLE OF INVENTION: OF SAME FOR ALTERING CAROTENOID
;; NUMBER OF SEQUENCES: 25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/134,607A

;; FILING DATE:
;; CLASSIFICATION: 800
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Friedman, Mark M.
;; REGISTRATION NUMBER: 33,883
;; REFERENCE/DOCKET NUMBER: 325/12
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 972-3-5625553
;; TELEFAX: 972-3-5625554
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 12:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-12

;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
;; COMPUTER: Twinhead, Slimnote 890TX
;; OPERATING SYSTEM: MS DOS version 6.2,
;; SOFTWARE: Word for Windows version 2.0,
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/134,607A

;; FILING DATE:
;; CLASSIFICATION: 800
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Friedman, Mark M.
;; REGISTRATION NUMBER: 33,883
;; REFERENCE/DOCKET NUMBER: 325/12
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 972-3-5625553
;; TELEFAX: 972-3-5625554
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 12:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-12

;; INFORMATION FOR SEQ ID NO: 12:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-12

Query Match 1.5%; Score 17; DB 4; Length 1740;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 98 aaagcttgagaagac 114
|||||
DB 23 AAAGCTTGAGAGAGC 7

RESULT 13
US-09-134-607A-16/c
; Sequence 16, Application US/09134607A
; Patent No. 6252141

;; GENERAL INFORMATION:
;; APPLICANT: Joseph Hirschberg et al.
;; TITLE OF INVENTION: POLYNUCLEOTIDES CONTROLLING THE EXPRESSION
;; TITLE OF INVENTION: OF AND CODING FOR GENE B IN TOMATO AND USE
;; TITLE OF INVENTION: OF SAME FOR ALTERING CAROTENOID
;; NUMBER OF SEQUENCES: 25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/134,607A

;; FILING DATE:
;; CLASSIFICATION: 800
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Friedman, Mark M.
;; REGISTRATION NUMBER: 33,883
;; REFERENCE/DOCKET NUMBER: 325/12
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 972-3-5625553
;; TELEFAX: 972-3-5625554
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 16:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-16

;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
;; COMPUTER: Twinhead, Slimnote 890TX
;; OPERATING SYSTEM: MS DOS version 6.2,
;; SOFTWARE: Word for Windows version 3.11
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/134,607A

;; FILING DATE:
;; CLASSIFICATION: 800
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Friedman, Mark M.
;; REGISTRATION NUMBER: 33,883
;; REFERENCE/DOCKET NUMBER: 325/12
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 972-3-5625553
;; TELEFAX: 972-3-5625554
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 16:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1740
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
US-09-134-607A-16

Query Match 1.5%; Score 17; DB 4; Length 1740;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 98 aaagcttgagaagac 114
|||||
DB 23 AAAGCTTGAGAGAGC 7

RESULT 14
US-08-588-258B-41
; Sequence 41, Application US/08588258B
; Patent No. 5929207

;; GENERAL INFORMATION:
;; APPLICANT: H. Robert Horvitz et al.
;; TITLE OF INVENTION: REGULATORS OF G-PROTEIN SIGNALING
;; NUMBER OF SEQUENCES: 41
;; CORRESPONDENCE ADDRESS:
;; ADDRESS: Clark & Elbing LLP
;; STREET: 176 Federal Street
;; CITY: Boston
;; STATE: MA
;; COUNTRY: USA

Query Match 1.5%; Score 17; DB 4; Length 1740;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Fastseq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/588,258B
FILING DATE: January 12, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 01997/216001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 1913 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-588-258B-41

Query Match 1.5%; Score 17; DB 2; Length 1913;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 229 gacaagattgaaggaa 245
|||||
DB 398 GACAGATTGAAGGAA 414

RESULT 15
PCT-US96-08295-41
Sequence 41, Application PC/TUS9608295
GENERAL INFORMATION:
APPLICANT: Massachusetts Institute of Technology
TITLE OF INVENTION: REGULATORS OF G-PROTEIN SIGNALLING
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08295
FILING DATE: 31-MAY-1996
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/588,258
FILING DATE: 12-JAN-96
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 01997/216001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 41:

SEQUENCE CHARACTERISTICS:
LENGTH: 1913 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
PCT-US96-08295-41

Query Match 1.5%; Score 17; DB 5; Length 1913;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 229 gacaagattgaaggaa 245
|||||
DB 398 GACAGATTGAAGGAA 414

Search completed: February 26, 2002, 13:18:08
Job time: 8494 sec

